BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Subsidiary Diploma in Applied Science Pearson BTEC International Level 3 Foundation Diploma in Applied Science Pearson BTEC International Level 3 Diploma in Applied Science Pearson BTEC International Level 3 Diploma in Environmental Science Pearson BTEC International Level 3 Extended Diploma in Applied Science Pearson BTEC International Level 3 Extended Diploma in Environmental Science
Unit number and title	**Unit 26: Animal Conservation**
Learning aim(s)	**C:** Be able to plan for translocation of an animal
Assignment title	**Translocating an animal**
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	The wildlife park where you are on work experience, are hoping to relocate one of their animal species back to the wild. You have been asked to provide a report to evaluate the necessity for long term management and funding for wildlife relocations. The senior keeper has asked you to produce a plan for the relocation and analyse the risks associated with relocation.

Task	You must: • **Create** a relocation plan for a **named animal** and a specific relocation site. • The plan must provide a sound understanding as to why relocation is a huge long-term investment and requires long term funding and carries risks. • Consideration of the feasibility, risks and the necessity for **long term management** and funding associated with the relocation must be **analysed** and **evaluated** in terms of: o the reasons for and measurable benefits of the relocation. (e.g. reintroduction, re-enforcements, high risk, assisted colonization, ecological replacement.) o social feasibility (e.g. attitudes of local communities, motivation and expectations.) o financial feasibility, anticipated costs and benefits and sources of funding. o risk assessment (e.g. to habitat and ecology, source population, associated invasion risk, gene escape.) o the conservation benefits versus costs and risks o the release (e.g. selecting the site/area, life stage, season, post prelease dispersal/non-dispersal. o Clearly defined goals and objectives that detail how the goals

	will be assessed, monitored and (hopefully) achieved. o Consideration of animal welfare (disease, parasites) and how stress or suffering to the animal(s)will be minimised. o the need for an interdisciplinary team and their respective roles. o How the long term management of the released animals will be handled. o The legislation, regulations and policies for the countries involved. (e.g. international movement, movement outside an indigenous range, permission to release, cross border movement, veterinary requirements. o How engagement with national and regional infrastructure and human communities will be considered. o An exit strategy must be in place, in case aspects of the relocation fail. Correct scientific terminology must be used and sources must be referenced.
Checklist of evidence required	• A relocation plan a named species into a specific location. • An analysis of the risks associated with the relocation of wildlife. • An evaluation of the necessity for long-term management and funding for wildlife relocations.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria, you must show that you are able to:
C.D2	Evaluate the necessity for long-term management and funding for wildlife relocations.
C.M3	Analyse the risks associated with relocation of wildlife.
C.P4	Create a relocation plan for a named species into a specific location.
Sources of information to support you with this Assignment	https://www.doc.govt.nz/get-involved/run-a-project/translocation/ https://www.aphis.usda.gov/wildlife_damage/reports/Wildlife%20Damage%20Management%20Technical%20Series/Wildlife-Translocation-WDM-Technical-Series.pdf https://www.wildplanettrust.org.uk/about-us/grants/ https://eportfolios.macaulay.cuny.edu/powell17/2017/10/29/natural-disasters-threaten-endangered-animals/ https://onekindplanet.org/natural-disasters-affect-animals/
Other assessment materials attached to this Assignment Brief	e.g. work sheets, risk assessments, case study